

Maricopa County

Integrated Architectural

Reference Model

Electronic Mail
Groupware Services
Workflow Engine

Common Services

Office Automation
Directory Services
Electronic Forms

Markup Language
Design Standards
Scripting Languages

Web Environment

Cascading Style Sheets
Layout and Design Tools
Graphics & Animation Tools

Message Queuing
Remote Procedure Call
Data Replication

Middleware

Event Management
Object Request Broker
Common Data Language (XML)

Presentation Services
Applications Services
Portal Services

Applications Development

N-Tier Architecture
Document Management
Standard Methodologies

Applications Access
End-user Tools Access
Web Access

Database Management Systems

Transactional Support
Data Warehouse Support
GIS Support

Desktop
Network Server
Enterprise Server

Hardware/OS Platforms

Remote Devices
Network Storage
Management Platforms

Authentication Service
Proxy Service
Firewall Service

Protection

Multi-Tier Virus Management
Standardized Auditing

Local Area Network
Wide Area Network
Remote Access Services
Wireless Services

Network

Data
Voice
Video
Radio

Operations Management
Help Desk Services
Domain Name Services

Enterprise Systems Management

Configuration Management
Performance Management
Asset Management